

**Reporting Title:** Itraconazole, S**Performing Location:** Rochester**Specimen Requirements:**

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Red top (serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

**Specimen Minimum Volume:**

0.18 mL

**Forms:**

If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	29 days	
	Ambient	29 days	
	Frozen	29 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
81247	Itraconazole, S	Numeric	mcg/mL	10989-2
5122	Hydroxyitraconazole	Numeric	mcg/mL	18337-6

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

80189

**Reference Values:**

## ITRACONAZOLE (TROUGH):

&gt;0.5 mcg/mL (localized infection)

&gt;1 mcg/mL (systemic infection)

## HYDROXYITRACONAZOLE:

No therapeutic range established; activity and serum concentration are similar to parent drug.